

JUNE 2018 Humans & Animal Disease Surveillance Report

RABIES VACCINATION CLINICS

Available free of charge to Madison County residents. A voluntary \$5.00 donation per pet is requested to help defray clinic costs. The clinic schedule is online at: http://bit.ly/MCDOHrabiesclinic

JULY

10 Tuesday	Brookfield Madison Cnty Fairgrounds 1968 Fairgrounds Road	5:00pm-7:00pm
AUGUST		
1 Wednesday	Canastota Fireman's Field Hickory Street	5:00pm-7:00pm

Wednesday 2632 Mill Street

View all reports online at www.healthymadisoncounty.org

5:00pm-7:00pm



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Issue Highlight: Foodborne Illnesses Peak in Summer

New Woodstock Fire Department

The CDC reports 1 in 6 people in the U.S. get sick every year from contaminated food and drinks.

- Foodborne illnesses are often caused by Campylobacter, E.coli and Salmonella (see Figure 1)
- Common symptoms: nausea, vomiting, diarrhea and fever
- These diseases are diagnosed with stool testing

Ways to prevent foodborne illnesses

- · Avoid eating raw or undercooked meat, eggs and seafood
- Wash all fruits and vegetables (including melons before cutting)
- Wash surfaces and hands often!

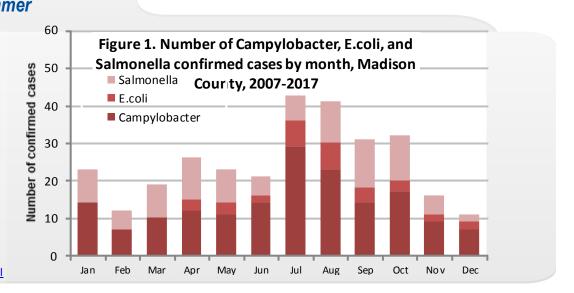
https://www.cdc.gov/foodsafetv/index.html

Rabies Testing Results by Township, 1/1/18—6/30/18

Township	Specimen Submitted	Result - = negative + = positive	Person (s) Exposed	RPEP or Quarantine Actions	
Sullivan	1 bat, 1 domestic cat, 1 weasel	-	0	None required	
Oneida	2 bats, 1 domestic cat	-	0	None required	
Nelson	1 bat, 1 horse	-	0	None required	
Eaton	1 domestic cat	-	0	None required	
Brookfield	1 dog	-	0	None required	
Lenox	1 domestic cat	-	0	None required	
Cazenovia	1 bat	-	0	None required	
TOTAL		No rabid animals	No exposures		
Total Rabies Positive Animals in 2018 to date: 0					

Total Specimens Submitted for Rabies Testing in 2018 to date: 12

^{*}RPEP = Rabies Post-Exposure Prophylaxis



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Madison County Disease Surveillance Updates, 5/27/18-6/30/18

<u>Communicable Diseases Reported to the Health Department</u>: 13 Chlamydia, 1 Giardia, 2 Gonorrhea, 6 new Chronic Hepatitis C, 11 Lyme, 1 aseptic Meningitis, 2 Pertussis, and 1 Salmonella

<u>Primary Care Providers Reported*:</u> rashes, respiratory illness, allergies, tick and other insect bites, step throat, upper respiratory infections (URI), sinus infections (sinusitis), coughs, ear infections, fevers, gastrointestinal illness (GI) sore throats, pink eye, pertussis, croup, COPD, and injuries was reported

Hospital Weekly Surveillance*: rashes, fever, respiratory illness, GI, allergies, URI, asthma, and Lyme disease was reported

Syndromic Surveillance in Emergency Departments: 5/25 - 6/3 mild to moderate sensitivity for rashes was reported

Medicaid Over-the-Counter (OTC) & Script Medication Alerts: 5/25 - 6/3 mild sensitivity for penicillinase-resistant antibiotics; and 6/8 - 6/17, mild to moderate sensitivity for herpes antiviral medications

Note: Bolded italic items above were reported during at least 4 out of the 5 reporting weeks.

Mosquito Surveillance in June

In the first week of June, weekly mosquito surveillance began at four trapping sites in the Town of Sullivan. Mosquitoes are collected and submitted weekly for testing to detect mosquito-borne diseases that may pose a threat to human health.

- Madison County collected 6,960 mosquito specimens during surveillance in weeks 1-4.
- As of 6/30/18, no mosquito-borne illness has been detected in Madison County.

Surveillance Results, as of 6/30/18

Number of mosquitoes collected	Percent change from same time period (previous 3-year avg.)	Number of submitted mosquito pools
6960	+19%	60

